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PTO/SB/21 (09-06)

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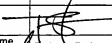
Total Number of Pages in This Submission

Application Number	10/767,084-Conf. #4594
Filing Date	January 28, 2004
First Named Inventor	Ashwin J. Mathew
Art Unit	2155
Examiner Name	Not Yet Assigned
Attorney Docket Number	03226/516001; SUN030020

ENCLOSURES (Check all that apply)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	OSHA: LIANG LLP	
Signature	 #45,079	
Printed name	Robert P. Lord THOMAS SCHUBER	
Date	November 29, 2006	Reg. No. 46,479



Docket No.: 03226/516001;
SUN030020
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ashwin J. Mathew et al.

Application No.: 10/767,084

Confirmation No.: 4594

Filed: January 28, 2004

Art Unit: 2155

For: GLOBAL ATTRIBUTE MAPPING DATA IN
AN ENTERPRISE INFORMATION SYSTEM

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

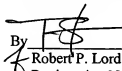
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 03226/516001; SUN030020.

Dated: November 29, 2006

Respectfully submitted,

By  #45,079
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ALTERNATIVE TO PTO/SB/08A/B (09/06)

Substitute for form 1449/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/767,084-Conf. #4594		
		Filing Date	January 28, 2004		
		First Named Inventor	Ashwin J. Mathew		
		Art Unit	2155		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	03226/516001; SUN030020

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-5,913,214	06-1999	Madnick et al.	
	AB	US-2002/0184213	12-2002	Lau et al.	
	AC	US-6,493,721	12-2002	Getchius et al.	
	AD	US-2003/0120672	06-2003	Bingham, Earl B.	
	AE	US-2004/0073533	04-2004	Mynarski et al.	
	AF	US-2004/0181575	09-2004	Mailberg et al.	
	AG	US-2004/0172592	09-2004	Collie et al.	
	AH	US-6,847,984	01-2005	Midgley et al.	
	AI	US-6,941,326	09-2005	Kadyk et al.	
	AJ	US-7,007,041	02-2006	Muller et al.	
	AK	US-7,010,540	03-2006	Sturms, James	
	AL	US-7,117,264	10-2006	Becker et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ² -Number ³ -Kind Code ⁴ (if known)			
	BA	WO-01/35211-A2	05-17-2001	Jama, Inc.	

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	NG, Wee Siong et al. "PeerDB: A P2P-Based System for Distributed Data Sharing"; NSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS: PROCEEDINGS 19 TH . INTERNATIONAL CONFERENCE ON DATA ENGINEERING. (ICDE ' 2003). BANGALORE, INDIA, MARCH 5-8, 2003, INTERNATIONAL CONFERENCE ON DATA ENGINEERING. (ICDE), NEW YORK, NY: IEEE, US, vol. CONF. 19, 5 March 2003 (2003-03-05), pages 633-644.			
	CB	CELIK, A. et al. "IDG-A Secure Protocol For Disseminating Data to Subscribers Via IP Multicast" ADVANCED ISSUES OF E-COMMERCE AND WEB-BASED INFORMATION SYSTEM, 2002. (WECWIS 2002). PROCEEDINGS. FOURTH IEEE INTERNATIONAL WORKSHOP ON 26-28 JUNE 2002, PISCATAWAY, NJ, USA, IEEE, 26 June 2002 (2002-06-26), pages 1-8.			
	CC	GRUFMAN, S., et al. "Distributing semantic constraints between heterogeneous databases" DATA ENGINEERING, 1997. PROCEEDINGS. 13 TH INTERNATIONAL CONFERENCE ON BIRMINGHAM, UK 7-11 APRIL 1997, LOS ALAMITOS, CA, USA. IEEE COMPUT. SOC. US, 7 April 1997 (1997-04-07), pages 33-42.			
	CD	TURKER C., et al. "Towards maintaining integrity of federated databases" INFORMATION TECHNOLOGY, 1997. BIWIT '97. PROCEEDINGS OF THE THIRD BASQUE INTERNATIONAL WORKSHOP ON BIARRITZ, FRANCE 2-4 JULY 1997, LOS ALAMITOS,			

Examiner Signature	/Susan Rayyan/	Date Considered	07/05/2009
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SR/

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete If Known			
		Application Number	10/767,084-Conf. #4594		
		Filing Date	January 28, 2004		
		First Named Inventor	Ashwin J. Mathew		
		Art Unit	2155		
		Examiner Name	Not Yet Assigned		
Sheet	2	of	1	Attorney Docket Number	03226/516001; SUN030020

		CA, USA, IEEE COMPUT. SOC. US, 2 July 1997 (1997-07-02), pages 93-100	
CE		BAILEY, JAMES, et al. "Active Databases and Agent Systems _ A Comparison" TECHNICAL REPORT 95-10, 1995, PAGES 1-18.	
CF		MUKHOPADHYAY, D., et al. "Practical Approaches to Maintaining Referential Integrity in Multi-databases Systems." RESEARCH ISSUES IN DATA ENGINEERING, 1993: INTEROPERABILITY IN MULTIDATABASE SYSTEMS, 1993. PROCEEDINGS RIDE-IMS '93, THIRD INTERNATIONAL WORKSHOP ON VIENNA, AUSTRIA 19-20 APRIL 1993, LOS ALAMITOS, CA, USA, IEEE COMPUT.SOC.US, 19 April 1993 (1993-04-19), pages 42-49.	
CG		KAMEL, M.N., et al. "The Federated Database Management System: An Architecture of Distributed Systems for the 90's." DISTRIBUTED COMPUTING SYSTEMS, 1990. PROCEEDINGS., SECOND IEEE WORKSHOP ON FUTURE TRENDS OF CAIRO, EGYPT 30 SEPT.-2 OCT., 1990, LOS ALAMITOS, CA, USA, IEEE COMPUT.SOC. US, 30 September 1990 (1990-09-30), pages 346-352.	
CH		European Search Report dated August 12, 2005 (5 pages)	

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Susan Rayyan/	Date Considered	07/05/2009
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SR/



Application No. (if known): 10/767,084

Attorney Docket No.: 03226/516001; SUN030020

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Information Disclosure Statement (2 pages)
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